

MASSACHUSETTS
STATE INTEROPERABILITY EXECUTIVE COMMITTEE (SIEC)

Special Conditions for
Amateur Radio funding requests

Version 1.0- August 2010

Equipment Purchases – Compliance with this section will be based on the MEMA Amateur Radio Communications Plan, and approved by the SIEC.

1. **Voice Communications – Simplex Channel Plan.** All radios purchased, upgraded, or programmed must include a minimum channel complement of the MEMA Amateur Radio Simplex Channel-Plan on the 2-meter band (144-148 MHz), using the MEMA-approved naming conventions.
2. **Voice Communications – Radio Capability.** All radios purchased, upgraded, or programmed must be capable of 2-meter Analog FM (144-148 MHz) operation as the primary communications mode. (The purchase of multi-band equipment, which includes 2-meter Analog FM, is allowable.)
3. **Auxiliary Equipment.** The purchase of equipment directly related to the operation, function, or control of amateur radio equipment, (under guidelines 1 and 2), are allowable. This may include, but not limited to: antennas, power supplies, backup power, etc.
4. **Data Communications.** The purchase of equipment directly related to the operation, function, or control of amateur radio equipment, (under guidelines 1 and 2), are allowable for data communications. This includes data equipment, such as Terminal Node Controllers (TNC).
5. **Data Communications – Packet Radio.** All Amateur Radio data equipment purchased must allow non-internet-based data operations as a primary function. Other Internet-based options are not allowable unless in supplement to the primary function.
6. **Other modes of Communications.** In limited cases, a public safety agency may request purchase of equipment designed to operate in modes other than 2-meter Analog FM (i.e. HF SSB). The requesting public safety agency must show that communication via amateur radio over 2-meter Analog FM is not capable of achieving the purpose of communicating with their assigned served agency.
7. **Open Equipment.** All equipment and operations must function as open and publically available. The use of private, closed, or limited-option equipment is not allowable.

Communications Asset Tracking Requirements

8. **Equipment Location and Ownership.** Equipment must be owned by a government public safety agency, or a non-governmental organization fulfilling a public safety function affiliated with a government public safety agency. This equipment must be stored at, and used in, the facility of the public safety organization owning the equipment.

Training, Exercise and Usage Requirements

9. **Training.** Recipient agrees to report results of any training program identified in the application associated with the award.

10. **Exercise.** Recipient agrees to report results of the tiered communications requirements for exercises to the SIEC. Recipient agrees to activate and test equipment during scheduled monthly nets, drills and/or activations of the RACES, ARES, or other Amateur Radio groups as applicable.
11. **Usage.** Recipient agrees to track results of the usage plan identified in the application. This information may be requested during monitoring, site visits, or during other SIEC-approved activities.
12. **Operators of Equipment.** It is understood that only persons holding valid Amateur Radio License appropriate for the frequencies and modes of operation are permitted to operate the equipment. The application associated with the grant shall indicate the names and amateur radio call signs of the individuals intending to operate the equipment. All operators should be identified who do not have a pecuniary interest in the organization applying for the grant per FCC Regulations Part 97 and other applicable FCC rules.

Additional Requirements

13. **SIEC Policies.** To the extent applicable and/or practical, the recipient agrees support, to the best of their current ability, any future SIEC policies introduced for the furthering of interoperable communications across the Commonwealth.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above conditions.

Signature

Date

Print Name & Title